Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Wednesday 01 Nov 2023 until 23:59 on Thursday 02 Nov 2023

Forecast Issued on Tuesday 31 Oct 2023 at 16:03 by Met Office Aberdeen

Confidence: High for unsettled weather on Wednesday and for conditions to deteriorate during Thursday. Lower confidence for improvement to drier, brighter weather at the weekend with lighter winds.

Headline for Wednesday 01 Nov 2023: Dry start. Rain with snow above 600m extending north during morning, becoming heavy in afternoon, gradually turning to rain at most levels. Drier evening. Cold and windy.

Mountain weather hazards on Wednesday 01 Nov 2023

Blizzards Medium Likelihood	**Heavy persistent snow** Medium Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Light snow	Heavy snow	Heavy snow	Sleet	Light rain	Partly cloudy (night)
Precipitation probability							
10%	20%	40%	60%	60%	70%	40%	20%

Forecast for Wednesday 01 Nov 2023

Weather: Dry overnight with clear periods at first, then becoming cloudy. Rain with snow above about 600m will extend northwards to all ranges during morning. The precipitation will become heavy at times with blizzard conditions over higher ridges and summits. Snow turning to rain at most levels before dying out early evening.

Chance of cloud-free hill tops above 800m: 40% in north at first, otherwise little chance.

Low Cloud and visibility: Good visibility over eastern Cairngorms and Aberdeenshire hills at first with clouds well up the hills. Otherwise misty conditions with poor visibility in persistent rain and very poor or virtually zero visibility in the heavier snow. Clouds will become extensive down around 500 to 600m. Clouds lifting and visibility improving during evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 01 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	25/34 E	29/38 E	33/43 E	35/44 E	36/45 E	26/33 E	19/23 SE	24/31 S	24/30 S
900	15/24 E	18/27 E	21/31 E	23/32 E	23/32 E	16/23 E	13/17 SE	17/23 S	17/24 S
600	8/16 E	8/17 E	11/23 E	13/24 E	13/24 E	7/15 E	6/12 SE	10/20 SW	11/21 SW
300	3/10 E	7/17 E	8/21 E	11/24 E	12/26 E	6/17 NE	3/8 SW	6/13 SW	4/13 SW
Glen	3/8 E	6/15 E	8/20 E	12/26 E	12/26 NE	9/21 NE	4/10 SW	5/14 SW	6/14 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-3/-11	-3/-12	-3/-13	-3/-12	-2/-11	0/-6	2/-4	0/-6	-0/-8
900	-2/-8	-2/-8	-2/-9	-1/-9	0/-7	2/-3	3/-2	2/-3	1/-4
600	-0/-4	0/-4	0/-5	0/-5	2/-3	3/0	4/2	4/0	3/-1
300	-1/-3	2/-1	2/-1	3/-2	4/0	6/4	5/4	5/3	4/3
Glen	0/-2	2/-0	3/-0	4/-0	5/1	7/4	6/5	6/5	6/4
Freezing Level*	300m	400m	500m	600m	1000m	1600m	1600m	1400m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Dangerous conditions developing, especially over higher ridges and summits.

Forecast for Thursday 02 Nov 2023
Weather: A much improved morning with lighter winds, sunny spells and staying dry. It will be cloudy in the afternoon with outbreaks of rain extending to most ranges, wintry on highest tops. Also strengthening winds.

Maximum wind: Freshening easterly winds in morning, average speeds of 15 to 20mph. Winds becoming Northeast in afternoon and increasing 30mph gusts 45mph on the tops.

Chance of cloud-free hill tops above 800m: 80% reducing 30% during afternoon.

Low Cloud and visibility: Very good visibility with patches of cloud above 700 to 800m. Visibility will become poor as rain sets in during afternoon with clouds becoming extensive above 700m.

Temperature: **Glens:** Minus 2 Celsius rising to plus 8 Celsius.
At 800m: Plus 3 Celsius
Freezing level: 1100m

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